

CLAIMS

What is claimed, is

- 5 1. A casing for shielding electric circuits from electromagnetic radiation comprising a frame and a cover, which is fastened on the frame, wherein the casing comprises an element projecting inwards into the space confined by the casing, making thermal contact with a heat source within the casing, wherein the casing substantially has no openings and wherein the inwardly projecting element and the frame or the cover are a single part.
- 10 2. The casing according to claim 1, wherein the inwardly projecting element is resilient.
- 15 3. The casing according to claim 2, wherein a free end of the inwardly projecting element outside of an area of contact with the heat source resiliently bends towards the cover, and wherein the cover mounted on the frame applies a force to the free end thereby pressing the area of contact of the element onto the heat source.
- 20 4. The casing according to claim 3, wherein the inwardly projecting element has multiple areas of contact with heat sources and bends resiliently towards the mounted cover outside of an area of contact with a heat source, and wherein the cover applies a force to the portions bent towards it, thereby pressing the areas of contact of the element onto the heat sources.
- 25 5. The casing according to any of the claims 1, wherein the cover is fastened on the frame by means of resilient clamps in operative connection with the frame.
- 30 6. The casing according to claim 5, wherein the frame has structures to lock with the resilient clamps.

7. The casing according to claim 6, wherein the frame and/or the cover is a cut-and-bent part.
- 5 8. The casing according to claim 6, wherein the frame and/or the cover is a cast part.
9. The casing according to claim 5, wherein the frame and/or the cover is a cut-and-bent part.
- 10 10. The casing according to claim 5, wherein the frame and/or the cover is a cast part.
11. The casing according to any of the claims 1, wherein the frame and/or the cover is a cut-and-bent part.
- 15 12. The casing according to any of the claims 1, wherein the frame and/or the cover is a cast part.